



OFFICE OF THE
WATER POLLUTION
CONTROL AUTHORITY

TOWN OF VERNON WATER POLLUTION CONTROL AUTHORITY

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APPROVED

Regular Meeting Minutes WATER POLLUTION CONTROL AUTHORITY July 27, 2017

Attendees:

Chairman E. Ray Weaver, John Anderson, and Andrew Tedford. Also present, Robert I. Grasis, Director, Water Pollution Control; Water Pollution Control; Matt Daskal, Financial Analyst, Water Pollution Control; Stephen Seigal, Vice President, Tighe & Bond; and Timothy Webb, Ellington WPCA

CALL TO ORDER

The meeting was called to order at 7:30 p.m. Mr. Grasis asked to have Item #8 moved so it can be discussed after Item #5.

PUBLIC COMMENT

None.

MINUTES OF THE WPCA REGULAR MEETING HELD ON JUNE 22, 2017

Mr. Anderson, seconded by Mr. Tedford made a motion that the Water Pollution Control Authority accepts the minutes of the Regular Meeting held on June 22, 2017 as presented. The motion passed unanimously (5-0-0).

UPDATE ON TREATMENT PLANT UPGRADE

Mr. Seigal reported that Volume 1 of the facilities plan has been submitted in its final form to DEEP for review. The last item that needs to be completed and approved, is the Water Pollution Control Plan and Sewer Service Area Map. The Design/Build committee reviewed Tighe & Bond's proposal for the Design Phase and Engineering services draft agreement. This agreement has been sent to DEEP for review, Mr. Seigal said. He said that DEEP has indicated that they will complete their review of the draft agreement by the time the Town Council meets on August 15th. Mr. Grasis said that the Clean Water Fund agreement has also been submitted to DEEP in its final form. He explained that once it is approved by both DEEP and the State's Attorney General's office, the funds, which is 55% of the cost of the facilities plan, will be released to the Town. There is still additional field work to do regarding the I/I report Mr. Grasis said, and a draft report is expected in September.

REVIEW AND APPROVAL FOR VERNON SEWER SERVICE AREA MAP AND WATER POLLUTION CONTROL PLAN

Mr. Seigal explained that the Water Control Pollution Plan defines how the WPCA can limit control and manage growth of the Town's Sanitary Sewer Collection system. The plan and map is required by DEEP relative to the treatment facility upgrade Mr. Seigal said. Mr. Grasis said that two areas were removed from the map because they were inconsistent with the State of Connecticut's plan of conservation and development. The parcels are owned by the Town, one of which is open space and the other is future open space. They are located south of Legion Drive and across the street from Tracy Drive Mr. Grasis explained. A discussion took place about the updated Sewer Service Area Map. Mr. Anderson, seconded by Mr. Tedford, made a motion that the Town of Vernon Water Pollution Control Authority, pursuant to section 7-246(b) of the Connecticut General Statutes, hereby adopts the Water Pollution Control Plan, Version: July, 2017, and the accompanying Sanitary Sewer Service Area Map, dated June 2017, as presented and amended for the Town of Vernon. Mr.

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Seigal noted that the date of the map has been updated to July 2017 to match the date of Water Pollution Control Plan. The motion failed (0-3-0). Mr. Anderson, seconded by Mr. Tedford, made a motion that the Town of Vernon Water Pollution Control Authority, pursuant to section 7-246(b) of the Connecticut General Statutes, hereby adopts the Water Pollution Control Plan, Version: July, 2017, and the accompanying Sanitary Sewer Service Area Map, dated July 2017, as presented and amended for the Town of Vernon. The motion passed (3-0-0).

REPLACEMENT OF INTERNALIFT SCREW PUMP #2

Mr. Grasis presented a quote from EVOQUA Water Technologies and answered questions from the Authority. After discussion, it was the consensus of the Authority not to rehabilitate or repair the screw pump for a cost of approximately \$90,500. Chairman Weaver recommended increasing the maintenance checks on the two remaining pumps.

PLANT SUMMARY

Mr. Grasis reported that the plant is running well and flows have increased compared to this time last June due to more rainfall. He also reported that phosphorus levels are elevated and personnel are working to pinpoint the source of the discharge; chlorine is working well; septage peaked in May and transported waste is about the same as it was last June. Regarding current activities, Mr. Grasis said that the Kingsbury Avenue sewer repair was completed today; the connection fee for the Talcottville Mill is still outstanding; he will present state bid and specifications for a flusher truck at the next meeting; the new camera truck is working well; the lab analyst has resigned; and quotes will be obtained for hydro-blasting of the regen unit. A discussion took place relative to the WEFTEC Conference in Chicago. It was the consensus of the Authority to wait until the next meeting to discuss whether or not both Mr. Grasis and Chairman Weaver will attend the conference.

RATES AND POLICY DISCUSSION

Mr. Daskal presented Revenue Budget History and Projections. It was his recommendation not to increase the current rates and projected a 0.45% increase over five years. Chairman Weaver noted that more chemicals will be used when the new processes are underway relative to the treatment plant upgrade, and suggested estimating a 20% increase in chemical costs as a precautionary measure. Mr. Daskal presented a draft legal notice with notable alterations from the prior year for the annual rates. It was the consensus of the Authority to schedule a public hearing at 7:15 p.m. on August 24th for the annual rates. Mr. Daskal said that updates to Regulation One will be presented at the next meeting.

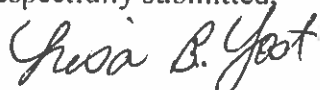
EXECUTIVE SESSION TO DISCUSS TOLLAND MEDIATION

Mr. Anderson, seconded by Mr. Tedford made a motion to enter into Executive Session at 8:25 p.m. Mr. Anderson, seconded by Mr. Tedford made a motion to exit Executive Session at 8:39 p.m. No action was taken on this item.

ADJOURN

Mr. Grasis spoke to the information item: Letter from DEEP regarding Public Act 16-57 - Funding for Phosphorus Removal Projects. Mr. Daskal explained that individual owners, rather than the Woodmere Condominium Association will be billed beginning with the October 15, 2017 invoice. Mr. Anderson, seconded by Mr. Tedford made a motion to adjourn. The motion passed unanimously (3-0-0) and the meeting was adjourned at 8:45 p.m.

Respectfully submitted,



Lisa B. Yost, Secretary, Water Pollution Control Department

TOWN OF VERNON

Water Pollution Control Plan

The Town of Vernon Water Pollution Control Authority (WPCA) pursuant to section 7-246(b) of the Connecticut General Statutes hereby establishes this Water Pollution Control Plan for the Town of Vernon.

1. Purpose – The purpose of this plan is to set forth the Town's policies and objectives for the control of water pollution. The fundamental purpose of this plan is to implement a water pollution control policy consistent with the following:

1.1. To support and complement the Town of Vernon Plan of Conservation and Development.

1.2. To designate and delineate the boundaries of the areas to be served by the Town's sanitary sewer collection system.

1.3. To outline the Town's policy for the effective utilization of existing treatment plant capacity.

1.4. To manage the wastewater infrastructure such that it will promote commercial and industrial development, thereby promoting economic growth for the benefit of the Town as a whole.

1.5. To implement the logical and efficient expansion of the sanitary sewer collection system utilizing the available treatment plant capacity as contemplated by the Town's Wastewater Facilities Plan dated July 2017.

2. Sewer Service Area Map – A certain map as known as "Sanitary Sewer Service Area" dated July, 2017 designates all properties that were determined to have sewer service currently or possibly be in need of sewer service in the future during the preparation of the Town's Wastewater Facilities Plan.

2.1. Sewer Service Area – This includes areas that currently have sanitary sewer infrastructure already installed and in service as of the effective date of this plan and areas for which sanitary sewer infrastructure may be planned. Such areas, which are located within the shaded area of the boundary line shown, are included as part of the long-term planning process for providing sewage treatment at the Vernon Water Pollution Control Plant. These areas constitute all remaining areas within the sewer service area that are not currently sewered, excluding areas designated as protected open space as defined in the Town of Vernon's Plan of Conservation and Development, Open Space Plan, or by deed restriction. Areas within the Sewer Service Area that are not serviced by existing sewers shall be connected by systems that shall be designed and constructed by the private sector pursuant to a Building or House Sewer Permit or Developers Permit Agreement issued by the Water Pollution Control Department in accordance with the WPCA Regulations.

2.2 Bolton Lakes Service Area – This includes the properties surrounding Lower Bolton Lake and Middle Bolton Lake in the southeast corner of Town as shown on the Sanitary Sewer Service Area Map. Sewer service to these properties is under the jurisdiction of the Bolton Lakes Regional WPCA. Flows from properties in this area are treated by the Town of Manchester Water Pollution Control Facility.

This Plan is meant to serve as a companion to the Sanitary Sewer Service Area Map. This language is intended to be revised, as necessary, by the Water Pollution Control Authority to address specific concerns of the community and at the advice of Legal Counsel. Version: July, 2017

3. Capacity Management – Wastewater Treatment and Collection System capacity will be made available to existing and proposed users of the system within the Sewer Service Area. Allocation of Treatment and Collection capacity shall be made in a manner that is consistent with the WPCA's policies.

3.1. Residential development capacity allocation shall be limited to such density of development as is permitted by the zoning regulations for the zoning district in which the property is located.

3.2. Allocation of Treatment and Collection capacity shall lie solely with the Town of Vernon WPCA.

3.3. Authority over and approval of the expansion/extension of the public sewer system lies solely with the Town of Vernon WPCA. No individual, partnership, co-partnership, firm, company, corporation, association, joint-stock company, trust, estate, governmental entity or any other legal entity or their legal representatives, agents or assigns shall cause the expansion/extension of the public sewer system without the express written consent of the Town of Vernon WPCA.

3.4. Under no circumstances will allocation be authorized that will cause the average annual flow to the Vernon Water Pollution Control Facility to exceed 4,760,000 gpd which is the proposed capacity of the Vernon Water Pollution Control Facility recommended in the 2017 Wastewater Facility Plan.

3.5. Under no circumstances will allocation be authorized that will cause the exceedance of the collection capacity at the point of connection or in any downstream segment of the wastewater collection system, without a capacity reduction or capacity increasing project being undertaken by the developer that will reduce the volume by a ratio of 4:1 or increase the carrying capacity of the affected segments.

4. Community Sewerage Systems - Community Sewerage System shall mean any sewerage system serving one or more residences/establishments in separate structures which is not connected to a municipal sewerage system or which is connected to a municipal sewerage system as a distinct and separately managed district or segment of such system.

4.1. Community Sewerage Systems shall not be used as a method to extend sewer service for new construction beyond the limits of the Sewer Service Area.

5. Miscellaneous

5.1 If any portion of this Water Pollution Control Plan is found to be contrary to any provision of the Town of Vernon Regulations, or WPCA Regulations ("Regulation One", as amended), the WPCA Regulations shall prevail.

5.2. The Town of Vernon WPCA may amend this Water Pollution Control Plan from time to time.

5.3. In accordance with section 7-246(b) of the Connecticut General Statutes a copy of this plan and any amendments shall be filed with the Commissioner of the Department of Energy and Environmental Protection.

6. Effective Date

The initial date of adoption of this Water Pollution Control Plan is JULY 27 2017. This initial date of Adoption shall be deemed to be the effective date of the Plan.

Town of Vernon WPCA:

Ernest R. Wagoner

WPCA CHAIRMAN

Date: JULY 27 2017